

Patent Claims

1. An air distributor device, with an air guide housing (2) and with an adjustable flap (6) arranged in the air guide housing (2), **characterized** in that, in the air guide housing (2), one air inlet (3) and two air outlets (4, 5) are provided, which can be closed completely and/or partially by means of the flap (6).
2. An air mixing device, with an air guide housing and with an adjustable flap arranged in the air guide housing, **characterized** in that, in the air guide housing, two air inlets and one air outlet are provided, which can be closed completely and/or partially by means of the flap.
3. The air distributor device or air mixing device as claimed in claim 1 or 2, characterized in that two curved tracks (8) arranged one above the other and two pins (7) attached to the flap (6) and aligned with one another are provided.
4. The air distributor device or air mixing device as claimed in claim 3, characterized in that the curved track is designed to be straight, with straight portions and/or in one radius.
5. The air distributor device or air mixing device as claimed in claim 1 or 2, characterized in that a control peg or a control yoke is provided for guiding the flap (6).
6. The air distributor device or air mixing device as claimed in one of the preceding claims, characterized in that a carrier module is provided, which is inserted into the air guide housing.

7. The air distributor device or air mixing device as claimed in one of the preceding claims, characterized in that an actuating lever (9) is provided, by means of which the flap (6) can be brought into at least two
5 positions.

8. The air distributor device or air mixing device as claimed in claim 7, characterized in that the actuating lever (9) is connected pivotably to a driveshaft (10)
10 and to the flap (6).

9. The air distributor device or air mixing device as claimed in claim 7 or 8, characterized in that the actuating lever (9) has an air spoiler (11).
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10. The air distributor device or air mixing device as claimed in one of the preceding claims, characterized in that a sealing edge is formed.

20 11. The air distributor device or air mixing device as claimed in one of the preceding claims, characterized in that the two air outlets (4, 5) or the two air inlets are oriented parallel to one another.